

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.:
SY01106KQ1 **#4**SERIAL NO.:
09/993,777INFORMATION DISCLOSURE STATEMENT
FOR PATENTAPPLICANT:
Wild, et alFILING DATE:
November 06, 2001GROUP:
To be assigned

Use several sheets if necessary)

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
32	AA	5,182,210	1/26/93	Binns, et al.			
32	AB	5,310,671	5/10/94	Binns, et al.			
32	AC	5,047,237	10/10/91	Cochran, et al.			
32	AD	5,223,424	06/29/93	Cochran, et al.			
32	AE	5,240,703	08/31/93	Cochran, et al.			
32	AF	4,980,162	12/25/90	Honda, et al.			
32	AG	5,279,965	01/18/94	Keeler, Jr.			
32	AH	5,231,023	07/27/93	Morgan.			
32	AI	4,769,331	09/06/88	Roizman and Post			
32	AJ	4,877,737	10/31/89	Shih, M. F.			
32	AK	5,187,087	02/16/93	Sodermeijer, P., et al.			
32	AL	5,252,717	10/12/93	Velicer, L. F.			

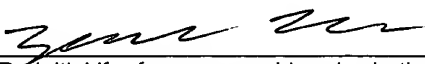
FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO
32	AM	WO 87/04429		PCT				
32	AN	WO 88/07088		PCT				
32	AO	WO 89/01040		PCT				
32	AP	WO 90/02802		PCT				
32	AQ	WO 90/02803		PCT				
32	AR	WO 91/02053		PCT				
32	AS	WO 92/01040		PCT				
32	AT	WO 92/02053		PCT				
32	AU	WO 92/02802		PCT				
32	AV	WO 92/03547		PCT				
32	AW	WO 92/03554		PCT				
32	AX	EP 0 431 668 A1		Europe				
32	AY	EP 0 473 210 A2		Europe				
32	AZ	EP-0-477-056-A1		Europe				

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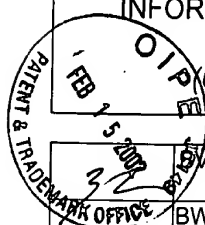
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INFORMATION DISCLOSURE STATEMENT FOR PATENT (Use several sheets if necessary)				APPLICANT: Wild et al.	
				FILING DATE: November 6, 2001	GROUP: To be Assigned
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)					
32	BA	Andreasen J., <i>et al.</i> , (1989) Studies of infectious laryngotracheitis vaccines: Immunity in broilers. Avian Diseases 33:516-523.			
32	BB	Andreasen J., <i>et al.</i> , (1989) Studies of infectious laryngotracheitis vaccines: Immunity in vayers. Avian Diseases 33:524-530.			
32	BC	Andreasen J., <i>et al.</i> , (1990) Reproducibility of a virus-neutralization test for infectious laryngotracheitis virus. Avian Diseases 34:185-194.			
32	BD	Andreasen J., <i>et al.</i> , (1990) Differentiation of vaccine strains and Georgia field isolates of infectious laryngotracheitis virus by their restriction endonuclease fragment patterns. Avian Diseases 34:646-656.			
32	BE	Barker <i>et al.</i> , (1990) Identification of three genes essential for growth in cell culture near the right terminus of the unique sequences of long component of herpes simplex virus 1. Virology 177:684-691.			
32	BF	Cantello, J. <i>et al.</i> , (1991) Isolation of a Marek's disease virus (MDV) recombinant containing the lacZ gene of <i>Escherichia coli</i> . J. Gen. Virology 65:1584-1588.			
32	BG	Colle <i>et al.</i> , (1992) Open reading frames encoding a protein kinase, homolog of glycoprotein gX of pseudorabies virus and a novel glycoprotein map within the unique short segment of equine herpesvirus type 1. Virology 188:545-557.			
32	BH	Davison, S., <i>et al.</i> , (1989) Laryngotracheitis in chickens: The length of the preinfectious periods. Avian Diseases 33:18-23.			
32	BI	Davison, S., <i>et al.</i> , (1989) Laryngotracheitis in chickens: Infectious studies and the efficacy of a tissue-culture vaccine in chicks less than four weeks old. Avian Diseases 33:24-29.			
32	BJ	Finkelstein, A., <i>et al.</i> , (1989) Live recombinant vaccines for poultry. Trends in Biotechnology 7:273-277.			
32	BK	Griffin, A., <i>et al.</i> , (1991) The nucleotide sequence of the glycoprotein gB gene of infectious laryntracheitis virus: Analysis and evolutionary relationship to the homologous gene from other herpesviruses. J. Gen. Virology 72:393-398.			
32	BL	Griffin, A., (1991) The complete sequence of the capsid p40 gene from infectious laryngotracheitis virus, Nucleic Acids Res. 18:3664.			
32	BM	Griffin, A.M., (1989) Identification of 21 genes of infectious laryngotracheitis virus random sequencing of genomic DNA. J. Gen. Virology 70:3085-3089.			
32	BN	Griffin, A. and Brousnell, (1990) Analysis of the nucleotide sequence of DNA from the region of the thymidine kinase gene of infectious laryngotracheitis virus: Potential evolutionary relationships between the herpesvirus subfamilies. J. Gen Virology 71:841-850.			
32	BO	Griffin, H.G., (1991) Attenuated <i>Salmonella</i> as live vaccines: Prospects for multivalent poultry vaccines. World's Poultry Science Journal 47:131-140.			
32	BP	Guo, P <i>et al.</i> (1994) Construction of recombinant avian infectious laryngotracheitis virus expressing the β -galactosidase gene and DNA sequencing of the insertion region. Virology 202:771-781.			
32	BQ	Guy, J.S., <i>et al.</i> , (1990) Virulence of infectious laryngotracheitis viruses: Comparison of modified-live vaccine viruses and North Carolina field isolates. Avian Diseases 34:106-113.			
32	BR	Guy, J., <i>et al.</i> , (1991) Increased virulence of modified-live infectious laryngotracheitis vaccine virus following bird-to-bird passage. Avian Diseases 35:348-355.			
32	BS	Guy, J., <i>et al.</i> , (1989) Restriction endonuclease analysis of infectious laryngotracheitis viruses: Comparison of modified-live vaccine and North Carolina field isolates. Avian Diseases 33:316-323.			
32	BT	Hanson and Bagust, (1991) Diseases of Poultry, Ninth Edition, M.S. Hofstad, Ed., pp. 485-495, Iowa State University Press.			
32	BU	Hughes, C.S., <i>et al.</i> , (1991) Latency and reactivation of infectious laryngotracheitis vaccine virus. Arch. Virol. 121:213-218.			
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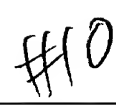
32	BW	Izuchi, <i>et al.</i> , (1983) Studies on a live virus vaccine against infectious laryngotracheitis of chickens, I. Biological properties of attenuated strain C7. <i>Avian Diseases</i> 27:918-926.
32	BX	Johnson, M., <i>et al.</i> , (1991) Gallid herpesvirus 1 (infectious laryngotracheitis virus): Cloning and physical maps of the SA-2 strain. <i>Arch Virol.</i> 119:181-198.
32	BY	Keam, L., <i>et al.</i> , (1991) Detection of infectious laryngotracheitis virus in chickens using a non-radioactive DNA probe. <i>Avian Diseases</i> 35:257-262.
32	BZ	Keeler, C.L. Jr., <i>et al.</i> , (1991) Identification of the thymidine kinase gene of infectious laryngotracheitis virus. <i>Avian Diseases</i> 35:920-929.
32	CA	Key, D.W. and Nagy, D., (1993) Abstract From the 65 th Northeast Conference on Avian Disease, June 9-11, University of Delaware, Newark, Delaware.
32	CB	Kingsley, D.H., Hazel, <i>et al.</i> , (1993) Abstract From the 65 th Northeastern Conference on Avian Diseases, June 9-11, University of Delaware, Newark, Delaware.
32	CD	Kongsuwan, K., <i>et al.</i> , (1993) Use of lambda gtlI and monoclonal antibodies to map the gene for the 60,000 Dalton glycoprotein of infectious laryngotracheitis virus. <i>Virus Genes</i> 7:297-303.
32	CE	Kongsuwan, K., <i>et al.</i> , (1993) Identification of an infectious laryngotracheitis virus gene encoding an immunogenic protein with a predicted M(r) of 32 kilodaltons. <i>Virus Research</i> 29:125-140.
32	CF	Kongsuwan, K., <i>et al.</i> , (1991) Nucleotide sequence of the gene encoding infectious laryngotracheitis virus glycoprotein B. <i>Virology</i> 184:404-410.
32	CG	Kotiwi, M., <i>et al.</i> , (1986) Differentiation between virulent and avirulent strains of infectious laryngotracheitis virus by DNA: DNA hybridization using a cloned DNA marker. <i>Vet. Microbiology</i> 11: 319-330.
32	CH	Kotiwi, M., <i>et al.</i> (1982) Differentiation of infectious laryngotracheitis virus strain using restriction endonucleases. <i>Avian Diseases</i> 26:718-731.
32	CI	Leib, D., <i>et al.</i> , (1987) Genome isomerism in two alphaherpesviruses: Herpesvirus Saimiri-1 (Herpesvirus tamarinus) and avian infectious laryngotracheitis virus. <i>Arch Virology</i> 93:287-294.
32	CJ	Leib, D. <i>et al.</i> , (1986) Restriction endonuclease patterns of some European and American isolates of avian infectious laryngotracheitis virus. <i>Avian Diseases</i> 30:835-837.
32	CK	Nazerian, <i>et al.</i> , (1992) Protection against Marek's disease by fowlpox virus recombinant expressing the glycoprotein B of Marek's disease virus. <i>J. Virology</i> 66(3):1409-1413.
32	CL	Petrovskis, <i>et al.</i> , (1986) DNA sequence of the gene for pseudorabies virus gp50, a glycoprotein gB gene by the polymerase chain reaction. <i>J. Virol.</i> 59(2):216-223.
32	CM	Poulsen, D., <i>et al.</i> , (1991) Identification of the infectious laryngotracheitis virus glycoprotein gB gene by the polymerase chain reaction. <i>Virus Genes</i> 5:335-347.
32	CN	Purves, <i>et al.</i> , (1987) Herpes simplex virus 1 protein kinase is encoded by open reading frame US3 which is not essential for virus growth in cell culture. <i>J. Virology</i> 61:2896-2901.
32	CO	Prideaux, C.T. <i>et al.</i> , (1991) Infectious laryngotracheitis virus growth, DNA replication, and protein synthesis. <i>Arch. Virol.</i> 123: 181-192.
32	CP	Reilly and Silva, (1993) Cosmid library of the turkey herpesvirus genome constructed from nanogram quantities of viral DNA associated with an excess of cellular DNA. <i>Journal of Virological Methods</i> 41: 323-332.
32	CQ	Ross, L., <i>et al.</i> (1991) DNA sequence and organization of genes in a 5.5 kbp EcoRI fragment mapping in the short unique segment of Marek's disease virus (strain RB1B). <i>J. Gen. Virology</i> 72:949-954.
32	CR	Ross, L., <i>et al.</i> (1991) Properties and evolutionary relationships of the Marek's disease virus homologues of protein kinase, glycoprotein I of herpes simplex virus. <i>J. Gen. Virology</i> 72:939-947.
32	CS	Saif, Y.M <i>et al.</i> , (1993) AVMA 130 th Annual Meeting, July 17-21, Minneapolis, MN.
32	CS	Sakaguchi <i>et al.</i> , (1992) Sequence determination and genetic content of an 8.9-kb restriction fragment in the short unique region and the internal inverted repeat of Marek's disease virus type 1 DNA. <i>Virus Genes</i> 6(4):365-378.

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32 32 32 32 32 32 32 32 32 32 PATENT & TRADEMARK OFFICE FEB 15 2002	CU	Sanchez-Martinez <i>et al.</i> , (1991) Evaluation of a test based on baculovirus expressed glycoprotein G for detection of herpes simplex virus type specific antibodies. J. of Infectious Disease 164:1196-1199.			
	CV	Schnitzlein, W. <i>et al.</i> , (1995) Generation of thymidine kinase-deficient mutant of infectious laryngotracheitis virus. Virology 209:304-314.			
	CW	Sharma, J.M. and Raggi, L.G., (1969) A plaque system for study of infectious laryngotracheitis virus in adult chicken kidney cultures. Avian Diseases 13:268-279.			
	CX	Sheppard, M. and York, J.J., (1990) Identification of an infectious laryngotracheitis virus equivalent to the herpes simplex virus type 2 major DNA binding protein (ICP8). Acta. Virol. 34:443-448.			
	CY	Shirley, M., <i>et al.</i> , (1990) Detection of DNA from infectious laryngotracheitis virus b colourimetric analysis of polymerase chain reactions. J. Virological Methods 30:251-260.			
	CZ	Van Zijl <i>et al.</i> , (1988) Regeneration of herpesviruses from molecularly cloned subgenomic fragments. J. Virology 62:2191-2195.			
	DA	Wark, M.C., <i>et al.</i> , (1979) The development and evaluation of a cell vaccine against infectious laryngotracheitis virus. Journal of Biological Standardization 7:73-80.			
	DB	Weber, P., <i>et al.</i> , (1987) Rapid identification of nonessential genes of herpes simplex virus type 1 by Tn5 mutagenesis. Science 236:576-579.			
	DC	Wild, M. <i>et al.</i> , (1996) A genomic map of infectious laryngotracheitis virus and the sequence and organization of genes present in the unique short and flanking regions. Virus Genes 12:107-116.			
	DD	York, J.J. <i>et al.</i> , (1987) Immunogenic glycoproteins of infectious laryngotracheitis herpesvirus. Virology 161:340-347.			
DE	York, J.J. <i>et al.</i> , (1990) Antigens of infectious laryngotracheitis herpesvirus defined by monoclonal antibodies. Arch. Virol. 115:147-162.				
DE	York, J.J. and K.J. Fahey, (1990) Humoral and cell-mediated immune responses to the glycoproteins of infectious laryngotracheitis herpesvirus. Arch. Virol. 115:289-297.				
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<i>32</i>		6,123,949	Sept. 26, 2000	Cochran <i>et al.</i>			
<i>32</i>		5,928,648	July 27, 1999	Cochran			
<i>32</i>							

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